

Sub C3
cont.

- (ii) a polymeric diol having a molecular weight below 3000; wherein the -NCO/-OH ratio is less than 2 and containing 1.3 to 6.0 wt. % of unreacted -NCO groups and

(b) diamine; wherein the amount of diamine is 100% to 120% based on the equivalents of unreacted -NCO groups and the polyurethane prepolymer is added to the diamine at a controlled rate of between about 1.5 weight percent per minute to about 5.0 weight percent per minute.

Sub C6

29. A solvent-based flexographic and gravure compatible laminating printing ink comprising:

(A) a solvent-soluble poly(urethane/urea) resin derived from a polyurethane prepolymer being the reaction product of:

(a) a diisocyanate component and a diol component having:

- (i) a first diol having a molecular weight below 2000 and
- (ii) a polymeric diol having a molecular weight below 3000; wherein the -NCO/-OH ratio is less than 2 and containing 1.3 to 6.0 % by weight of unreacted -NCO groups and diamine; wherein the amount of diamine is 100% to 120% based on the equivalents of unreacted -NCO groups and the polyurethane prepolymer is to the diamine at a controlled rate of between about 1.5 weight percent per minute to about 5.0 weight percent per minute.

(B) a colorant; and

(C) an organic solvent.

Remarks

Applicants' attorney Sidney Persley thanks the Examiner for taking time to meet with him on August 1, 2002. Based on said interview, attached hereto is a